

Converting Colors

Android(4284959357)

Have a look what the booklet for
Android(4284959357) contains.

| | |
|--|----|
| Android(4284959357) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284959357)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 674A7D |
| RGB | 103, 74, 125 |
| RGB Percent | 40%, 29%, 49% |
| CMY | 0.5961, 0.7098, 0.5098 |
| CMYK | 0.18, 0.41, 0.00, 0.51 |
| HSL | 274°, 26%, 39% |
| HSV | 274°, 41%, 49% |
| XYZ | 11.7440, 9.2618, 20.5708 |
| YIQ | 88.4850, 0.9130, 22.0090 |

Conversions

Conversions Part 2

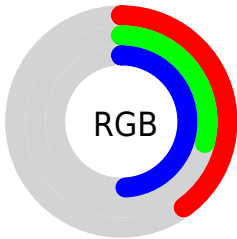
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 103, 74, 125 |
| Decimal | 6769277 |
| CIELab | 36.48, 22.81, -24.27 |
| CIElCh | 36, 33.311, 313.226 |
| Yxy | 9.2618, 0.2825, 0.2228 |
| Android (android.graphics.Color) | 4284959357 (0xFF674A7D) |
| YUV | 88.4850, 18.0019, 12.7297 |
| Hunter-Lab | 30.4332, 15.6239, -18.7728 |

Details

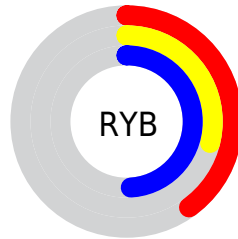
The Android color `4284959357` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284513610`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288379826`, and `4281736524` is the 20% darker color. If you saturate the color by 10%, you get `4284628605`, and if you desaturate by 10%, it is `4285290365`.

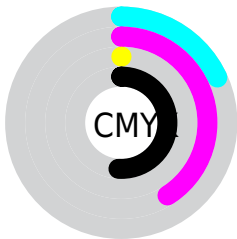
Distribution



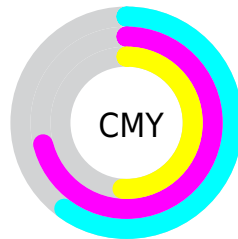
- Red (40%)
- Green (29%)
- Blue (49%)



- Red (40%)
- Yellow (29%)
- Blue (49%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284959357 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284959357 by changing the saturation by 10% instead.



4284959357



4284959357

4294967295



4283315044



4288379826



4281736524



4290155981



4280289077



4291997930



4278190111



4293905663



4278190082



4294961407



4278190080



4284959357



4284959357



4284628605



4285290365



4284232061



4285686653

■ 4283901309

■ 4286017661

■ 4283504765

■ 4286413949

■ 4283174013

■ 4286744957

■ 4282843261

■ 4287075709

■ 4287472253

■ 4287803005

■ 4288199549

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282209674



4284959357



4286529894

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284959357



4285681442



4278215521

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284959357



4284513610

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278739525



4284959357



4284110879

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284959357



4286727474



4282146605



4278215290

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284959357



4287053652



4282146605



4278215512

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284959357



4288385187



4283064445



4283254354



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284959357



4286665635



4286401146



4282202432



4282974336



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286401120



4288893814



4283071821



4282399036



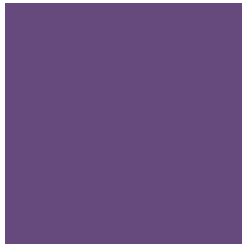
4286578743



4278190080

Previews

White Background



This preview shows how the Android color 4284959357 looks on a white background.

Color Contrast Check

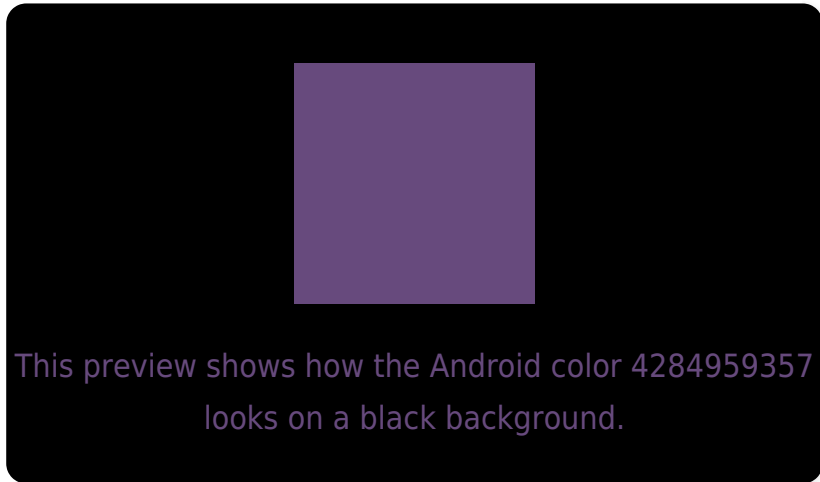
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

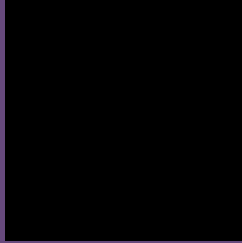
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284959357 Background



This preview shows how black text looks on a background with the Android color 4284959357.



This preview shows how white text looks on a background with the Android color 4284959357.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4284959357

Protanopia

4282668166

Deuteranopia

4282930555



Tritanopia
4284568152

Trichromacy



Original Color
4284959357

Protanomaly
4283519107

Deuteranomaly
4283650428

Tritanomaly
4284698469

Monochromacy



Original Color
4284959357

Achromatopsia
4283979864

Achromatomaly
4284306277

CSS Examples

Text

The CSS property to change the color of the text to Android 4284959357 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(103, 74, 125)` looks like.

```
.text, #text, p{  
    color:rgb(103, 74, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(103, 74, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 74, 125) }
```

Border

The CSS property to change the border of an element to Android 4284959357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 74, 125) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(103, 74, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(103, 74, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 74, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 74, 125);  
box-shadow:4px 4px 4px 4px rgb(103, 74,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284959357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 74, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(103, 74,  
125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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